

taxadien-5 α -ol O-acetyltransferase

Cat. No. EXWM-2102

Lot. No. (See product label)

Introduction

Description

This is the third enzyme in the biosynthesis of the diterpenoid antineoplastic drug taxol (paclitaxel), which is widely used in the treatment of carcinomas, sarcomas and melanomas.

Synonyms

acetyl coenzyme A:taxa-4(20),11(12)-dien-5 α -ol O-acetyl transferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.162

CAS No.

229032-29-5

Reaction

acetyl-CoA + taxa-4(20),11-dien-5 α -ol = CoA + taxa-4(20),11-dien-5 α -yl acetate

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.